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PTO/SB/21 (08-00)

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## TRANSMITTAL FORM

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|                        |                  |
|------------------------|------------------|
| Application Number     | 09/542,782       |
| Filing Date            | April 4, 2000    |
| First Named Inventor   | Joseph R. Little |
| Group Art Unit         | 2878             |
| Examiner Name          | S. Yam           |
| Attorney Docket Number | 2269-4298US      |

### ENCLOSURES (check all that apply)

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| <input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)   | <input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A; <input type="checkbox"/> copy of cited references  | <input type="checkbox"/> Terminal Disclaimer                         |
| <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 | <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A; copy of cited references and Check No. _____ in the amount of \$180.00  | <input type="checkbox"/> Terminal Disclaimer                         |
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| <input type="checkbox"/> Amendment in response to office action dated _____   | <input type="checkbox"/> Petition   |  |
| <input checked="" type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated August 18, 2004                            | <input type="checkbox"/> Fee Transmittal Form   | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Additional claims fee - Check No. _____ in the amount of \$ _____  | <input type="checkbox"/> Certified Copy of Priority Document(s)   |  |
| <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. _____ with changes made in red   | <input type="checkbox"/> Assignment Papers (for an Application)   |  |
| <input type="checkbox"/> Transmittal of Formal Drawings   | Remarks   |  |
| <input type="checkbox"/> Formal Drawings ( _____ sheets)  | The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application. |  |

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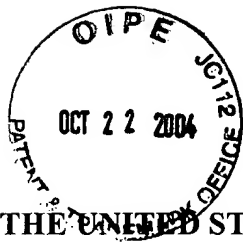
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| Date                    | October 18, 2004 |                         |

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Joseph R. Little

**Serial No.:** 09/542,782

**Filed:** April 4, 2000

**For:** APPARATUS AND METHOD FOR  
FEATURE EDGE DETECTION IN  
SEMICONDUCTOR PROCESSING

**Confirmation No.:** 6869

**Examiner:** S. Yam

**Group Art Unit:** 2878

**Attorney Docket No.:** 2269-4298US  
(99-0996.00/US)

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October 18, 2004  
Date

*Rachael Harris*  
Signature

Rachael Harris  
Name (Type/Print)

**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is being filed in response to the Final Office Action mailed on August 18, 2004, the three-month shortened statutory period for response to which expires on November 18, 2004. This response is being submitted within two months of the mailing date of the Final Office Action.